

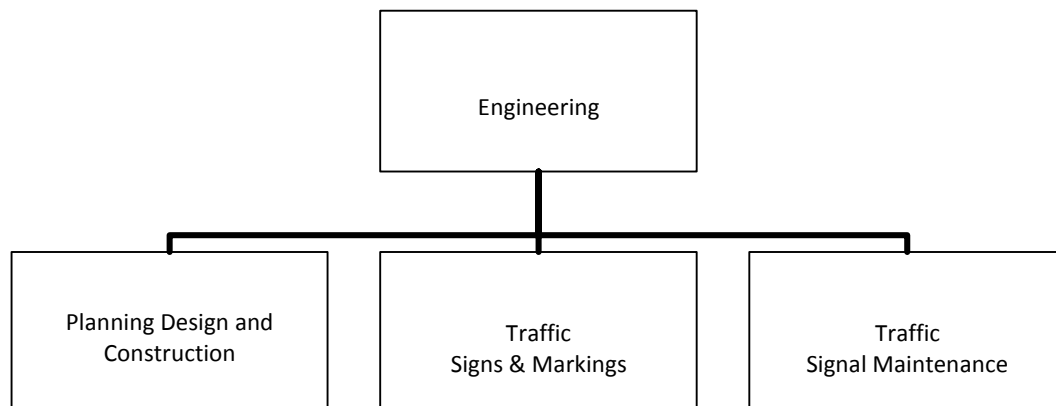
■ Operating Budget

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Personnel Services	6,751,757	7,193,367	7,284,092	7,404,392
Materials and Supplies	2,533,085	3,273,542	4,415,061	3,656,486
Capital Outlay	0	44,000	44,000	69,000
Expense Recovery	(4,098,922)	0	0	0
Service Charges	45,111	36,000	36,000	36,000
Depreciation on Own Funds	7	0	0	0
Total Expenditures	5,231,037	10,546,908	11,779,152	11,165,878
Program Revenues	(943,206)	(758,763)	(759,431)	(1,108,763)
Net Expenditures	4,287,832	9,788,145	11,019,721	10,057,115
Authorized Complement				116

Mission

To provide quality engineering and project management services to ensure properly planned, designed, and constructed public projects are delivered to the citizens of Memphis in a timely and cost-efficient manner.

Structure



Services

The Division of Engineering provides planning, design and construction administration to constantly improve and expand the City's infrastructure. The Division designs and manages the construction of all the City's capital projects. Engineering staff reviews all private development proposals to ensure the required public improvements are included.

■ charges for services

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Fiber Optic Franchise Fees	0	0	0	(350,000)
Subdivision Plan Inspection Fee	(130,149)	(90,000)	(90,000)	(90,000)
Street Cut Inspection Fee	(348,009)	(250,000)	(250,000)	(250,000)
Traffic Signals	(249,631)	(200,000)	(200,000)	(200,000)
Signs-Loading Zones	(26,913)	(15,000)	(15,000)	(15,000)
Arc Lights	(3,824)	(4,000)	(4,000)	(4,000)
Sale Of Reports	(6,944)	(14,363)	(14,363)	(14,363)
MLG&W Rent	(2,200)	(2,400)	(2,400)	(2,400)
St TN Highway Maint Grant	(161,447)	(95,000)	(95,000)	(95,000)
Miscellaneous Income	0	0	(668)	0
Sidewalk Permit Fees	(24,429)	(88,000)	(88,000)	(88,000)
Recovery Of Prior Year Expense	10,341	0	0	0
Total Charges for Services	(943,206)	(758,763)	(759,431)	(1,108,763)

Description

To provide timely and quality engineering services in the design of civil works projects and the review of private developments to protect the safety of the public.

Operating Budget

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Personnel Services	2,885,003	2,956,182	2,977,972	3,151,510
Materials and Supplies	1,351,630	1,672,450	2,682,437	2,045,065
Capital Outlay	0	0	0	25,000
Expense Recovery	(1,001,522)	0	0	0
Service Charges	45,111	36,000	36,000	36,000
Total Expenditures	3,280,222	4,664,632	5,696,409	5,257,575
Program Revenues	(782,666)	(663,763)	(664,431)	(1,013,763)
Net Expenditures	2,497,556	4,000,869	5,031,978	4,243,812
Authorized Complement				60

Administration Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
<u>Personnel Services</u>				
Full-Time Salaries	2,341,477	3,212,833	2,975,197	3,347,730
Holiday Salary Full Time	133,202	0	77,628	0
Vacation Leave	191,848	0	97,833	0
Bonus Leave	25,662	0	11,543	0
Sick Leave	93,628	0	50,631	0
Overtime	1,669	0	250	0
Out of Rank Pay	9,390	9,450	12,243	9,450
Longevity Pay	207	0	159	0
Retirement Benefits	2,588	41,000	55,417	41,000
Pension	156,039	159,905	159,906	163,079
Social Security	1,300	0	862	0
Pension ARC Funding	245,542	285,595	285,595	327,807
Group Life Insurance	6,740	7,521	7,643	7,173
Unemployment	8,250	5,940	5,940	4,320
Medicare	38,176	47,539	47,538	48,562
Long Term Disability	7,522	8,524	8,524	8,644
Health Insurance - Basic	9,148	13,249	15,432	26,323
Health Insurance - Premier	328,171	335,038	282,921	325,273
Other Post Employment Benefits	0	45,879	0	15,196
Salaries - Part Time/ Temporary	20,972	0	13,908	30,000
On the Job Injury	0	0	1,365	0
Payroll Reserve	11,901	0	(40,241)	0
Attrition	0	(187,853)	0	(187,853)
Expense Recovery - Personnel	(748,429)	(1,000,000)	(1,082,664)	(1,000,000)
Benefits Adjustments	0	(28,440)	(9,659)	(15,196)
Total Personnel Services	2,885,003	2,956,182	2,977,972	3,151,510
<u>Materials and Supplies</u>				
City Storeroom Supplies	0	250	250	250
City Shop Charges	9,119	31,515	34,060	31,515
City Shop Fuel	12,298	12,320	13,231	11,088
City Computer Svc Equipment	258	2,209	2,209	7,675
Data/Word Process Software	22,441	22,441	22,441	0
City Telephone/ Communications	11,151	14,010	17,162	14,010
Printing - Outside	1,400	820	820	820
Supplies - Outside	13,345	29,267	29,267	29,267

Administration Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Clothing	11,863	8,400	8,696	8,700
Safety Equipment	1,000	1,500	1,507	2,500
Drafting/Photo Supplies	0	2,500	2,500	2,500
Outside Postage	938	1,575	1,655	1,575
Materials and Supplies	40,122	35,047	35,047	34,047
Outside Vehicle Repair	340	1,050	1,050	1,050
Outside Equipment Repair/ Maintenance	11,740	12,600	12,600	12,600
Internal Repairs and Maintenance	120,646	228,694	417,559	228,694
Advertising/Publication	0	0	0	0
Seminars/Training/Education	9,323	10,711	10,711	7,711
Misc Professional Services	366,295	387,000	735,071	780,500
Travel Expense	3,948	3,750	4,956	3,750
Unreported Travel	0	400	67	400
Mileage	215,781	180,585	180,585	187,281
Utilities	30	0	8	0
Insurance	8,825	11,357	11,357	11,954
Claims	67,739	300,000	235,000	300,000
Lawsuits	168,290	23,630	88,630	23,630
Dues/Memberships/ Periodicals	8,298	13,448	13,448	13,448
Misc Services and Charges	(77,972)	32,271	334,400	25,000
Urban Art Maintenance	4,239	10,000	10,000	10,000
Equipment Rental	326,100	326,100	489,150	326,100
Expense Recovery - M & S	(5,926)	(31,000)	(31,000)	(31,000)
Total Materials and Supplies	1,351,630	1,672,450	2,682,437	2,045,065
<u>Capital Outlay</u>				
Equipment	0	0	0	25,000
Total Capital Outlay	0	0	0	25,000
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(1,001,522)	0	0	0
Total Expense Recovery	(1,001,522)	0	0	0
<u>Service Charges</u>				
Credit Card Fees - Expense	45,111	36,000	36,000	36,000
Total Service Charges	45,111	36,000	36,000	36,000
TOTAL EXPENDITURES	3,280,222	4,664,632	5,696,409	5,257,575

Administration Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
<u>Local Taxes</u>				
Fiber Optic Franchise Fees	0	0	0	(350,000)
Total Local Taxes	0	0	0	(350,000)
<u>Licenses and Permits</u>				
Sidewalk Permit Fees	(24,429)	(88,000)	(88,000)	(88,000)
Total Licenses and Permits	(24,429)	(88,000)	(88,000)	(88,000)
<u>Charges for Services</u>				
Subdivision Plan Inspection Fee	(130,149)	(90,000)	(90,000)	(90,000)
Subdivision Development Fees	0	0	0	0
MLG&W Rent	(2,200)	(2,400)	(2,400)	(2,400)
Street Cut Inspection Fee	(348,009)	(250,000)	(250,000)	(250,000)
Traffic Signals	(249,631)	(200,000)	(200,000)	(200,000)
Signs-Loading Zones	(26,913)	(15,000)	(15,000)	(15,000)
Arc Lights	(3,824)	(4,000)	(4,000)	(4,000)
Total Charges for Services	(760,727)	(561,400)	(561,400)	(561,400)
<u>Other Revenues</u>				
Sale Of Reports	(6,944)	(14,363)	(14,363)	(14,363)
Miscellaneous Income	0	0	(668)	0
Recovery Of Prior Year Expense	9,434	0	0	0
Total Other Revenues	2,490	(14,363)	(15,031)	(14,363)
TOTAL PROGRAM REVENUES	(782,666)	(663,763)	(664,431)	(1,013,763)
NET EXPENDITURES	2,497,556	4,000,869	5,031,978	4,243,812

Description

To improve safety and quality of life within the city of Memphis by installing and maintaining proper signage and pavement markings for both pedestrian and vehicular traffic.

Operating Budget

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Personnel Services	1,742,899	2,007,871	1,999,354	1,985,043
Materials and Supplies	587,493	802,863	907,770	812,925
Capital Outlay	0	22,000	22,000	22,000
Expense Recovery	(1,429,499)	0	0	0
Total Expenditures	900,892	2,832,733	2,929,123	2,819,968
Program Revenues	(161,447)	(95,000)	(95,000)	(95,000)
Net Expenditures	739,445	2,737,733	2,834,123	2,724,968
Authorized Complement				28

Signs & Markings Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
<u>Personnel Services</u>				
Full-Time Salaries	1,017,987	1,448,014	1,323,909	1,406,477
Holiday Salary Full Time	63,600	0	36,679	0
Vacation Leave	90,979	0	50,187	0
Bonus Leave	9,351	0	4,014	0
Sick Leave	82,449	0	33,225	0
Overtime	22,342	41,200	41,200	41,200
Out of Rank Pay	4,936	7,231	7,231	7,231
Longevity Pay	3,543	0	2,987	0
Retirement Benefits	16,690	25,000	25,000	25,000
Required Special License Pay	208	0	104	0
Pension	72,711	73,956	73,956	80,630
Social Security	2,940	0	1,323	0
Pension ARC Funding	112,711	131,092	131,092	152,977
Group Life Insurance	3,778	4,578	4,578	4,588
Unemployment	3,750	2,860	2,860	2,240
Medicare	17,742	21,399	21,399	21,956
Long Term Disability	3,597	3,884	3,884	4,219
Health Insurance - Basic	3,568	4,416	4,416	4,424
Health Insurance - Premier	194,741	189,739	189,739	187,483
Other Post Employment Benefits	0	22,090	0	7,879
Salaries - Part Time/ Temporary	47,100	52,416	52,416	52,416
On the Job Injury	11,222	25,000	25,000	25,000
Payroll Reserve	4,503	0	(18,053)	0
Attrition	0	(30,798)	0	(30,798)
Expense Recovery - Personnel	(47,548)	0	(17,791)	0
Benefits Adjustments	0	(14,207)	0	(7,879)
Total Personnel Services	1,742,899	2,007,871	1,999,354	1,985,043
<u>Materials and Supplies</u>				
City Storeroom Supplies	1,519	2,390	2,390	2,390
City Shop Charges	35,988	48,488	64,455	64,456
City Shop Fuel	44,579	54,136	54,136	48,722
City Telephone/ Communications	2,915	352	1,349	352
Supplies - Outside	1,754	3,191	3,191	3,191
Hand Tools	0	1,504	1,504	1,504
Clothing	8,936	10,958	10,958	10,958

Signs & Markings Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Safety Equipment	474	865	865	865
Outside Postage	0	0	0	0
Paints Oils & Glass	202,559	300,000	325,520	300,000
Steel & Iron Products	25,148	90,000	139,626	90,000
Materials and Supplies	87,300	120,000	138,000	120,000
Outside Vehicle Repair	30,407	3,390	14,146	3,390
Outside Equipment Repair/ Maintenance	16,392	8,429	8,429	8,429
Misc Professional Services	144	0	0	0
Mileage	0	1,070	1,070	1,070
Utilities	30,335	41,545	41,545	41,545
Insurance	5,299	6,545	6,545	6,053
Claims	150,619	0	(150,000)	0
Lawsuits	0	0	150,000	0
Dues/Memberships/ Periodicals	165	0	0	0
Misc Services and Charges	0	110,000	110,000	110,000
Expense Recovery - M & S	(57,041)	0	(15,960)	0
Total Materials and Supplies	587,493	802,863	907,770	812,925
<u>Capital Outlay</u>				
Prod/Constr/Maint Equipment	0	22,000	22,000	22,000
Security Equipment	0	0	0	0
Total Capital Outlay	0	22,000	22,000	22,000
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(1,429,499)	0	0	0
Total Expense Recovery	(1,429,499)	0	0	0
TOTAL EXPENDITURES	900,892	2,832,733	2,929,123	2,819,968
<u>State Grants</u>				
St TN Highway Maint Grant	(161,447)	(95,000)	(95,000)	(95,000)
Total State Grants	(161,447)	(95,000)	(95,000)	(95,000)
TOTAL PROGRAM REVENUES	(161,447)	(95,000)	(95,000)	(95,000)
NET EXPENDITURES	739,445	2,737,733	2,834,123	2,724,968

Description

Traffic Signal Maintenance works to increase the safety of pedestrians, motorists and goods movement by maintaining existing traffic signals and installation of new signals at intersections throughout the city of Memphis.

Operating Budget

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Personnel Services	2,123,855	2,229,314	2,306,766	2,267,839
Materials and Supplies	593,962	798,229	824,854	798,496
Capital Outlay	0	22,000	22,000	22,000
Expense Recovery	(1,667,901)	0	0	0
Depreciation on Own Funds	7	0	0	0
Total Expenditures	1,049,923	3,049,543	3,153,620	3,088,335
Program Revenues	907	0	0	0
Net Expenditures	1,050,831	3,049,543	3,153,620	3,088,335
Authorized Complement				28

Signal Maintenance Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
<u>Personnel Services</u>				
Full-Time Salaries	1,225,298	1,482,987	1,367,241	1,480,144
Holiday Salary Full Time	64,839	0	32,168	0
Vacation Leave	92,014	0	50,037	0
Bonus Leave	10,599	0	4,640	0
Sick Leave	48,983	0	28,901	0
Overtime	200,058	250,000	250,000	200,000
Out of Rank Pay	8,868	19,076	19,076	19,076
Longevity Pay	3,109	0	3,459	0
Shift Differential	10,144	12,360	12,360	12,360
Retirement Benefits	0	25,000	25,000	25,000
Pension	87,832	85,548	85,548	82,093
Pension ARC Funding	112,711	131,092	131,092	152,977
Group Life Insurance	4,270	4,766	4,766	4,964
Unemployment	4,200	2,970	2,970	2,080
Medicare	22,452	22,813	22,813	21,892
Long Term Disability	3,972	4,277	4,277	4,105
Health Insurance - Basic	4,317	4,416	4,416	0
Health Insurance - Premier	203,230	206,676	206,676	243,946
Other Post Employment Benefits	0	22,940	0	7,317
Salaries - Part Time/ Temporary	0	0	0	50,000
On the Job Injury	14,895	0	86,666	0
Payroll Reserve	6,681	0	(21,895)	0
Attrition	0	(30,798)	0	(30,798)
Expense Recovery - Personnel	(4,619)	0	(13,444)	0
Benefits Adjustments	0	(14,809)	0	(7,317)
Total Personnel Services	2,123,855	2,229,314	2,306,766	2,267,839
<u>Materials and Supplies</u>				
City Storeroom Supplies	84	2,000	2,000	2,000
City Shop Charges	87,192	86,584	86,584	94,498
City Shop Fuel	59,767	71,076	71,076	63,968
City Telephone/ Communications	2,921	4,500	4,500	4,500
Supplies - Outside	2,947	9,000	9,000	9,000
Hand Tools	6,611	8,000	8,000	8,000
Clothing	11,033	10,875	10,875	10,875
Safety Equipment	2,429	8,000	8,000	8,000
Pipe Fittings & Castings	3,911	3,000	3,000	3,000

Signal Maintenance Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Lime Cement & Gravel	653	1,000	1,000	1,000
Chemicals	0	0	100	0
Materials and Supplies	106,457	101,186	102,220	101,186
Maintenance Traffic Signal System	6,425	4,000	4,000	4,000
Outside Vehicle Repair	417	400	3,059	400
Outside Equipment Repair/ Maintenance	24,780	38,000	38,000	38,000
Janitorial Services	7,260	8,000	8,000	8,000
Seminars/Training/Education	26,914	30,000	53,279	30,000
Misc Professional Services	0	0	24	0
Outside Fuel	26,818	0	0	0
Utilities	155,597	139,063	139,063	139,063
Wonders Materials	750	0	0	0
Insurance	19,878	21,445	21,445	20,906
Claims	2,435	0	0	0
Dues/Memberships/ Periodicals	185	100	100	100
Radio Trunking Lease	0	2,000	2,000	2,000
Misc Services and Charges	38,501	250,000	250,000	250,000
Expense Recovery - M & S	(3)	0	(471)	0
Total Materials and Supplies	593,962	798,229	824,854	798,496
<u>Capital Outlay</u>				
Prod/Constr/Maint Equipment	0	22,000	22,000	22,000
Total Capital Outlay	0	22,000	22,000	22,000
<u>Expense Recovery</u>				
Expense Recovery - State Street Aid	(1,667,901)	0	0	0
Total Expense Recovery	(1,667,901)	0	0	0
<u>Depreciation on Own Funds</u>				
Depreciation - Purchased	7	0	0	0
Total Depreciation on Own Funds	7	0	0	0
TOTAL EXPENDITURES	1,049,923	3,049,543	3,153,620	3,088,335
<u>Other Revenues</u>				
Recovery Of Prior Year Expense	907	0	0	0

Signal Maintenance Legal Level Detail

Category	FY 2015 Actual	FY 2016 Adopted	FY 2016 Forecast	FY 2017 Projected
Total Other Revenues	907	0	0	0
TOTAL PROGRAM REVENUES	907	0	0	0
NET EXPENDITURES	1,050,831	3,049,543	3,153,620	3,088,335

CITY ENGINEERING

AUTHORIZED COMPLEMENT

Position Title	Authorized Positions	Position Title	Authorized Positions
<u>Administration</u>		SPEC PROCUREMENT	1
ADMR LAND DEVELOP BUDGET	1	TECH SIGNAL	16
ADMR TRAFFIC ENGINEERING	1	Total Signal Maintenance	28
ANALYST GIS TECHNICAL	2		
ASST EXECUTIVE	1	<u>Signs & Markings</u>	
CLERK ACCOUNTING A	1	COUNTER TRAFFIC	3
CLERK GENERAL A	3	MGR STREET SIGNS MARK	1
COLLECTOR METER	1	PAINTER APPRENTICE	4
COORD ADA RAMP PROGRAM	1	PAINTER SIGNS AND MARKING	13
COORD ADMIN SUPPORT	1	PAINTER SIGNS AND MARKING LO	2
COORD LAND DEV	1	SPEC FLAGMAN OFFICER	5
COORD PLANS REVIEW PROJECT	1	Total Signs & Markings	28
COORD RAILROAD/COMPLIANCE	1		
DIRECTOR ENGINEERING DEPUTY	1	<u>TOTAL CITY ENGINEERING</u>	<u>116</u>
ENG DESIGNER AA	2		
ENGINEER CITY	1		
ENGINEER CITY CIVIL DESIGN	1		
ENGINEER DESIGN	1		
ENGINEER DESIGN SENIOR	4		
INSP ZONE CONSTRUCTION	11		
MGR BIKEWAY PEDESTRIAN PROG	1		
MGR CONSTRUCTION INSP	1		
MGR ENG PROJECT	4		
MGR GIS MAPPING	1		
MGR SURVEYOR	1		
REPAIRER PARKING METER	1		
SECRETARY B	2		
SPEC DOCUMENT	1		
SPEC ITS MONITORING	1		
SUPER CONSTRUCTION INSP	4		
SUPER OFFICE ENG	1		
SUPER PARKING OPER	1		
TECH ENGINEERING AA	1		
TECH PARKING ENFORCEMENT	4		
Total Administration	60		
<u>Signal Maintenance</u>			
AIDE SIGNAL	9		
CLERK GENERAL A	1		
MGR SIGNAL MNT CONST	1		

